

| | | | |
|-----------------------------------------------------------------------------------------------------|------------------------|------------------|------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) | Application Number | | 09488942 |
| | Filing Date | | 2000-01-21 |
| | First Named Inventor | Paul W. SHERER | |
| | Art Unit | 2152 | |
| | Examiner Name | Aaron N. STRANGE | |
| | Attorney Docket Number | 1112.US.CIP | |

| U.S.PATENTS | | | | | | Remove |
|-------------------|---------|---------------|------------------------|------------|-------------------------------------------------|------------------------------------------------------------------------|
| Examiner Initial* | Cite No | Patent Number | Kind Code ¹ | Issue Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear |
| | 1 | 4138732 | | 1979-06-06 | SUZUKI, Seigo | |
| | 2 | 4500990 | | 1985-02-19 | AKASHI, Fumio | |
| | 3 | 4754399 | | 1988-06-28 | YAMAMOTO, Akira | |
| | 4 | 4823312 | | 1989-04-18 | MICHAEL, Martin | |
| | 5 | 4860193 | | 1989-08-22 | BENTLEY, Steven | |
| | 6 | 4907225 | | 1990-03-06 | GULICK, Dale | |
| | 7 | 4949333 | | 1990-08-14 | GULICK, Dale | |
| | 8 | 4969164 | | 1990-11-06 | MEHTA, Mayur | |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|------------------|
| Application Number | 09488942 |
| Filing Date | 2000-01-21 |
| First Named Inventor | Paul W. SHERER |
| Art Unit | 2152 |
| Examiner Name | Aaron N. STRANGE |
| Attorney Docket Number | 1112.US.CIP |

| | | | | | |
|----|---------|--|------------|--------------------|--|
| 9 | 5048012 | | 1991-09-10 | GULICK, Dale | |
| 10 | 5088091 | | 1992-02-11 | SCHROEDER, Michael | |
| 11 | 5121479 | | 1992-06-09 | O'BRIEN, John | |
| 12 | 5179709 | | 1993-01-12 | BAILEY, Roger | |
| 13 | 5210749 | | 1993-05-11 | FIROOZMAND, Farzin | |
| 14 | 5249271 | | 1993-09-28 | HOPKINSON, Scott | |
| 15 | 5307345 | | 1994-04-26 | LOZOWICK, Phillip | |
| 16 | 5390299 | | 1995-02-14 | REGE, Satish | |
| 17 | 5412782 | | 1995-05-02 | HAUSMAN, Richard | |
| 18 | 5488724 | | 1996-01-30 | FIROOZMAND, Farzin | |
| 19 | 4593281 | | 1989-06-03 | LARE, Lawrence | |

| | | |
|------------------------|------------------|----------------------|
| Application Number | 09488942 | 09488942 - GAU: 2153 |
| Filing Date | 2000-01-21 | |
| First Named Inventor | Paul W. SHERER | |
| Art Unit | 2152 | |
| Examiner Name | Aaron N. STRANGE | |
| Attorney Docket Number | 1112.US.CIP | |

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

U.S.PATENT APPLICATION PUBLICATIONS

Remove

| Examiner Initial* | Cite No | Publication Number | Kind Code ¹ | Publication Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|--------------------|------------------------|------------------|-------------------------------------------------|------------------------------------------------------------------------|
| | 1 | | | | | |

If you wish to add additional U.S. Published Application citation information please click the Add button.

Add

FOREIGN PATENT DOCUMENTS

Remove

| Examiner Initial* | Cite No | Foreign Document Number ³ | Country Code ² | Kind Code ⁴ | Publication Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear | T ⁵ |
|-------------------|---------|--------------------------------------|---------------------------|------------------------|------------------|-------------------------------------------------|------------------------------------------------------------------------|--------------------------|
| | 1 | | | | | | | <input type="checkbox"/> |

If you wish to add additional Foreign Patent Document citation information please click the Add button

Add

NON-PATENT LITERATURE DOCUMENTS

Remove

| Examiner Initials* | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published. | T ⁵ |
|--------------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| | 1 | NATIONAL SEMICONDUCTOR, NS 16550A Universal Asynchronous Receiver/Transmitter with FIFOs, 1988. | <input type="checkbox"/> |
| | 2 | KANAKIA, HEMART and DAVID CHERITON, "The VMP Network Adapter Board (NAB): High-Performance Network Communication for Multiprocessors", ACM, 1988. | <input type="checkbox"/> |
| | 3 | FUJITSU, LTD, Data sheet for "FUJITSU MB86950 Etherstar Ethernet Controller", December 1989. | <input type="checkbox"/> |
| | 4 | TEXAS INSTRUMENTS, TL16C550A Asynchronous Communications Element, March 1996. | <input type="checkbox"/> |

| | | |
|------------------------|------------------|----------------------|
| Application Number | 09488942 | 09488942 - GAU: 2153 |
| Filing Date | 2000-01-21 | |
| First Named Inventor | Paul W. SHERER | |
| Art Unit | 2152 | |
| Examiner Name | Aaron N. STRANGE | |
| Attorney Docket Number | 1112.US.CIP | |

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | | |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| 5 | FRAZIER, GREGORY L and YUVAL TARIAR, "The Design and Implementation of a Multi-Queue Buffer for VLSI Communication Switches", IEEE, 1989. | <input type="checkbox"/> |
| 6 | INTEL, CORP, Datasheet for 82596CA High-Performance 32-Bit Local Area Network Coprocessor", November 1989. | <input type="checkbox"/> |
| 7 | NGAI, JOHN L and CHARLES L. SEITZ, "A Framework for Adaptive Routing in Multicomputer Networks", ACM, 1989. | <input type="checkbox"/> |
| 8 | SCHRODER, MICHEAL D et al, "Autonet: A High-Speed, Self-Configuring Local Area Network Using Point-to-Point Links", PRINCIPALS OF COMPUTING SYSTEMS, April 21, 1990. | <input type="checkbox"/> |
| 9 | GANSSE, JACK G., "Speed Kills", EMBEDDED SYSTEMS PROGRAMMING, August 1990. | <input type="checkbox"/> |
| 10 | NATIONAL SEMICONDUCTOR, Data sheet for DP8390C/NS32490C chip, "Data Communications Local Area Network UARTS", 1990. | <input type="checkbox"/> |
| 11 | NATIONAL SEMICONDUCTOR, Data sheet for "DP 83265 BSI Device (FDDI System Interface)", February 1991. | <input type="checkbox"/> |
| 12 | KANAKIA, HR, Thesis, "High Performance Host Interfacing for Packet-Switched Networks", Stanford University Department of Computer Science, July 1991. | <input type="checkbox"/> |
| 13 | ADVANCED MICRO DEVICES, Data sheet for "The SUPERNET 2 Family for FDDI", October 1991. | <input type="checkbox"/> |
| 14 | SCHRODER, MICHEAL D, et al, "Autonet: A High-Speed, Self-Configuring Local Area Network Using Point-to-Point Links", IEEE Journal on Selected Areas of Communications, October 1991. | <input type="checkbox"/> |
| 15 | OWICKI, SUSAN and ANNA KARLIN, "Factors in the Performance of the ANI Computer Network", ACM SIGMETRICS and PERFORMANCE, June 1992. | <input type="checkbox"/> |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.S./

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|------------------|
| Application Number | 09488942 |
| Filing Date | 2000-01-21 |
| First Named Inventor | Paul W. SHERER |
| Art Unit | 2152 |
| Examiner Name | Aaron N. STRANGE |
| Attorney Docket Number | 1112.US.CIP |

| | | |
|----|----------------------------------------------------------------|--------------------------|
| 16 | MOTOROLA, "FDDI System Interface Users Manual, MC68839", 1994. | <input type="checkbox"/> |
|----|----------------------------------------------------------------|--------------------------|

If you wish to add additional non-patent literature document citation information please click the Add button **Add**

EXAMINER SIGNATURE

| | | | |
|--------------------|-----------------|-----------------|------------|
| Examiner Signature | /Aaron Strange/ | Date Considered | 06/23/2008 |
|--------------------|-----------------|-----------------|------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.